

Action Transmittal

Transportation Advisory Board



Committee Meeting Date: October 2, 2024

Date: September 19, 2024

Action Transmittal: 2024-44

Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

To: Technical Advisory Committee

Prepared By: Robbie King, Planner, 651-602-1380

Requested Action

Anoka County and MnDOT request an amendment to the 2025-2028 Transportation Improvement Program (TIP) for seven projects.

Recommended Motion

That the Technical Advisory Committee recommend that the Transportation Advisory Board recommend approval of the following 2025-2028 Transportation Improvement Program (TIP) amendments:

- Add local funding and change scope of Anoka County's project to construct a mini roundabout at CSAH 6 from 0.05 miles west of 5th St to 0.05 miles east of 7th St in Fridley (SP# 002-606-014).
- Cost decrease for a mill and overlay on MN 20 from River Road in Cannon Falls to 280th St E at Goodhue and Dakota County Line in Cannon Falls Township (SP# 2504-18).
- Scope change to add pavement reconstruction on two bridges to a project repairing, painting, and reconstructing superstructures on 13 total bridges along Interstate 94 and Interstate 35E in Saint Paul (SP# 6282-216).
- Cost decrease for a mill and overlay on MN 316 from US 61 in Welch Township to Tuttle in Hastings (SP# 1926-23), and construction of turn lanes on MN 316 at various locations in Ravenna Township (SP# 1926-216S).
- Cost increase for a bridge repair project on Interstate 94 Hudson bridge over the St. Croix River in Lakeland and Hudson (SP# 8281-06).
- Add a new project to replace a rail bridge over Interstate 494 in Bloomington 0.8 miles east of the junction of Interstates 494 and 35W (SP# 2785-455).
- Add a streamlining study of the Grand Round park and parkway system in Saint Paul (SP# 8825-1327).

Background and Purpose

The following projects are proposed for amendment in the 2025-2028 TIP:

- Anoka County requests a scope change adding reconstruction and a cost increase from \$1,272,000 to \$2,255,610 (all additional funds local) for its mini roundabout construction project on CSAH 6 (Mississippi St) from approximately 5th St to 7th St. This project is funded by Highway Safety Improvement Program funds (HSIP) and local funds. The cost increase is locally funded (\$1,175,610 total local funding) and includes no increase in HSIP funds.

- On the Dakota County/Goodhue County border and into Cannon Falls, MnDOT requests a reduction in the project cost for its mill and overlay on MN 20 (Cannon Falls Blvd) from River Road to 280th St E. This project is funded with National Highway Performance Program (NHPP) funds. The total project cost is being reduced from \$3,420,000 to \$1,420,000 (from \$2,784,564 to \$1,156,164 federal).
- In Saint Paul, MnDOT requests a scope change to its bridge improvement project to add pavement reconstruction for two bridges. This project includes bridge repair, bridge painting, or superstructure replacement on thirteen bridges along Interstates 94 and 35E. This project is funded by National Highway Performance Program (NHPP) and Bridge Formula Program (BFP).
- MnDOT requests a reduction in the project cost for its mill and overlay on MN 316 (Red Wing Blvd) to Tuttle in Hastings. This project also includes constructing turn lanes on MN 316 in various locations in Ravenna Township. This project is funded with National Highway Performance Program (NHPP) and Highway Safety Improvement Program (HSIP) funds. The total federal funding is being reduced by \$1,874,801 from \$9,692,159 to \$7,817,358.
- In Lakeland and Hudson (WI), MnDOT requests a cost increase for its bridge repair project on Interstate 94 over the St. Croix River. The total project cost is increasing from \$2,850,000 to \$4,500,000 with an increase of federal funds \$1,485,000. The remainder of the cost increase is covered by local funds. The project is funded by National Highway Performance Program funds.
- In Bloomington, MnDOT requests addition of a new project to replace a rail bridge over Interstate 494 0.8 miles east of the junction of Interstates 494 and 35W. The total project cost is \$17,000,000 with \$13,600,000 funded by National Highway Performance Program (NHPP) funds and the remainder covered with local funds.
- In Saint Paul, MnDOT requests adding a streamlining study of the Grand Round park and parkway system in Saint Paul. This is a consultant agreement with a total project cost of \$135,000. This project cost is funded with \$108,000 in Transportation Alternatives Program (TAP) funds.

None of these projects are funded through the Regional Solicitation. The Safety Highway Safety Improvement Program (HSIP) projects above are funded through the MnDOT's HSIP program, not the regional competitive HSIP solicitation.

Relationship to Regional Policy

Federal law requires that all TIP amendments meet the following tests: fiscal constraint; consistency with the adopted regional transportation plan; and opportunity for public input. It is the TAB's responsibility to recommend TIP amendments to the Council for adoption, provided these requirements are met.

Staff Analysis

The TIP amendment meets fiscal constraint because the federal, state, and local funds are sufficient to fully fund the projects. This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020. Public input opportunity for this amendment is provided through the TAB's and the Council's regular meetings.

Routing

To	Action Requested	Date Completed (Date Scheduled)
Technical Advisory Committee	Review & Recommend	<i>October 2, 2024</i>
Transportation Advisory Board	Review & Recommend	<i>October 16, 2024</i>
Metropolitan Council Transportation Committee	Review & Recommend	<i>October 28, 2024*</i>
Metropolitan Council	Review & Adopt	<i>November 13, 2024*</i>

*These actions could be delayed if FHWA and FTA do not approve the 2025-2028 TIP and STIP prior to this date.



2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to adjust the below project.

Project Identification

Seq #	TBD
Fiscal Year (State)	2025
ATP and District	METRO
Route System	CSAH 6
Project Number (S.P. #)	002-606-014
Agency	ANOKA COUNTY
Description	CSAH 6 (MISSISSIPPI ST) AT 7TH ST FROM 0.05 MI W OF 5 TH ST TO 0.05 MI E OF 7 TH ST IN FRIDLEY - MINI-ROUNDBOUT; RECONSTRUCTION
Miles	.211
Program	SAFETY HSIP
Type of work	ROUNDBABOUT
Proposed Funds	HSIP
Total \$	\$1,272,000 <u>\$2,255,610</u>
FHWA \$	\$1,080,000
State \$	N/A
Other \$	\$192,000 <u>\$1,175,610</u>

Background and TIP Amendment Need

This Amendment is needed to update project description and total cost to reflect local funded work added by an approved Administrative Scope Change (attached).

Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds remain the same. Therefore, fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.

ADMINISTRATIVE SCOPE CHANGE REQUEST FORM

adding local funded work

SP # 002-606-014
Current Fiscal Year: 2025
Current STIP Description: CSAH 6 (MISSISSIPPI ST) AT 7TH ST IN FRIDLEY - MINI-ROUNDAABOUT
STIP Federal Funding: \$1,080,000
STIP Total Cost: \$1,272,000
Proposed New STIP Description: CSAH 6 (MISSISSIPPI ST) FROM 0.05 MI W OF 5TH ST TO 0.05 MI E. OF 7TH ST IN FRIDLEY - MINI-ROUNDAABOUT; RECONSTRUCTION
Federal Funding: \$1,080,000
New Total Cost: \$2,255,610
Short write up with reason for scope change (i.e.; contractor coordination, better bids, etc.): <i>A recent corridor study recommended a 4 to 3-lane road diet for this section of Mississippi St. We are planning to construct this 3-lane section in the next few years. However, there is a short section between the roundabout project and 5th St that makes sense to construct with this project to reduce construction impacts.</i> The additional work will be funded with local funds.

ATTACHMENTS:

Colored Map

STIP Amendment required? Y

Formal Amendment X STIP Modification

SP 002-606-014
 CSAH 6 (MISSISSIPPI ST) AND 7TH ST NE
 MINI-ROUNDBABOUT

PRELIMINARY

SUBJECT TO CHANGE

8/22/2024



DISCLAIMER:
 THIS DRAWING REPRESENTS A POTENTIAL DESIGN CONCEPT ONLY. THIS DOCUMENT IS A DRAFT, SUBJECT TO CHANGE, AND IS PROVIDED FOR INFORMATION ONLY. THIS DRAFT DOCUMENT DOES NOT COMMIT ANOKA COUNTY TO CONSTRUCT THE PROJECT AS SHOWN IN PART OR IN WHOLE. THE ACTUAL PROJECT PLAN MAY DIFFER FROM THIS DRAFT PLAN. CONTACT THE ANOKA COUNTY HIGHWAY DEPARTMENT WITH ANY QUESTIONS! 763-324-3100

LAYOUT HISTORY

CSAH 6 (MISSISSIPPI STREET NE) IS A MINOR ARTERIAL ROADWAY RUNNING EAST-WEST THROUGH THE CITY OF FRIDLEY WHILE 7TH ST NE IS A COLLECTOR RUNNING NORTH-SOUTH THROUGH THE CITY.

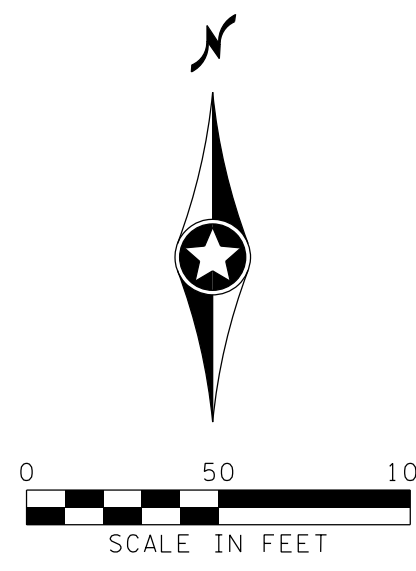
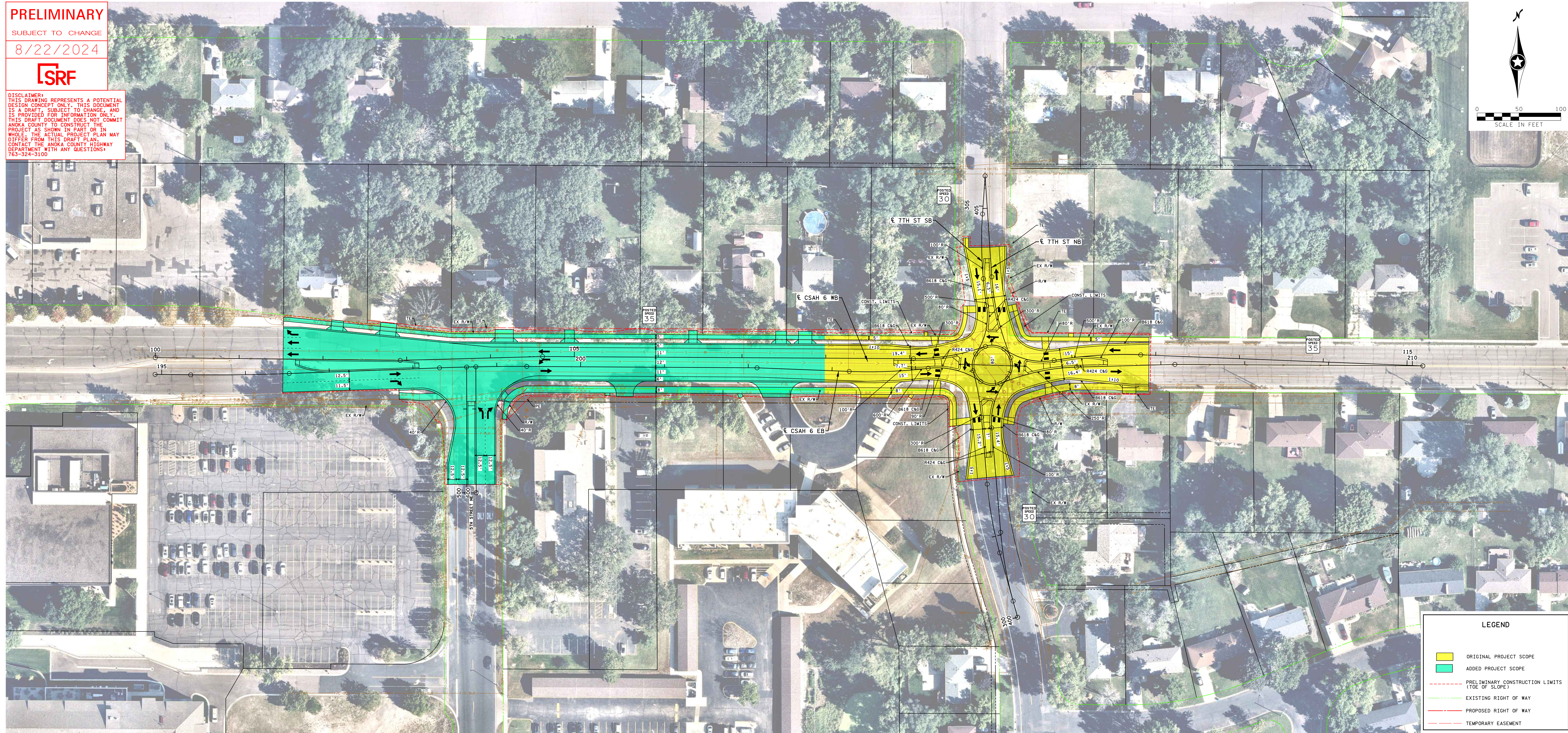
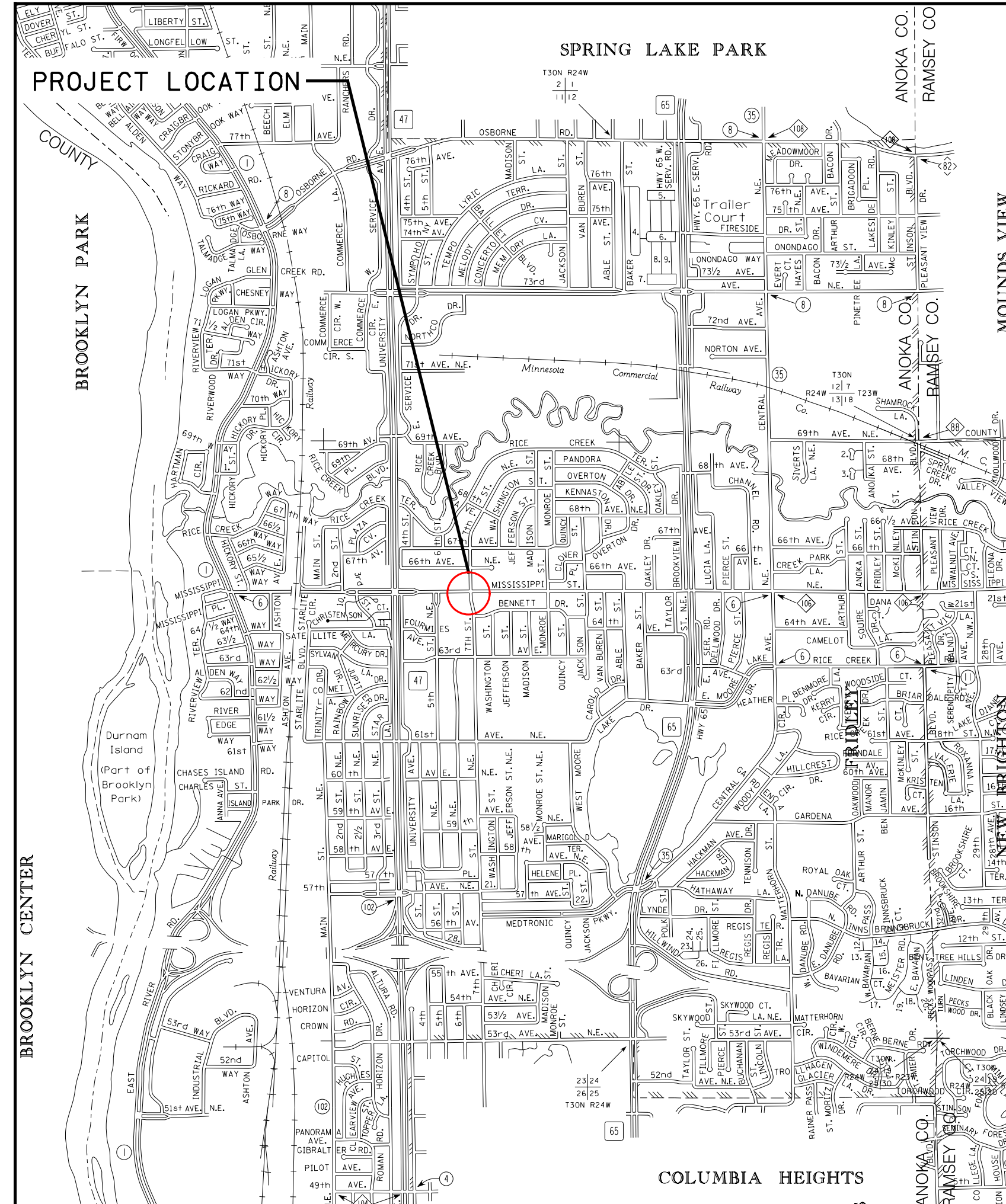
CSAH 6 IS A FOUR-LANE UNDIVIDED URBAN ROADWAY WITH AN AVERAGE ANNUAL DAILY TRAFFIC (AADT) VOLUME OF 4,750 VEHICLES PER DAY AND 7TH ST NE IS A TWO-LANE UNDIVIDED URBAN ROADWAY WITH AN AADT OF X,XXX VEHICLES PER DAY.

TRAFFIC VOLUMES ARE NOT ANTICIPATED TO INCREASE SIGNIFICANTLY IN THE FUTURE. THE POSTED SPEED LIMIT FOR CSAH 6 IS 35 MILES PER HOUR THROUGHOUT THE PROJECT AREA, WHILE 7TH ST NE IS POSTED AT 30 MPH. SPEEDING IS A MAJOR CONCERN FOR BOTH ROADWAYS. THE ROUNDABOUT WOULD BE ANTICIPATED TO SLOW TRAFFIC AND ALLOW FOR IMPROVED PEDESTRIAN ACCESS ACROSS BOTH CSAH 6 AND 7TH ST NE.

DURING RECENT YEARS THIS INTERSECTION HAS EXPERIENCED INCREASING SAFETY AND MOBILITY CONCERNS. TO ADDRESS THESE CONCERNS, ANOKA COUNTY SUBMITTED AN HSP APPLICATION AND WAS AWARDED FUNDING TO CONSTRUCT A ROUNDABOUT PROJECT IN 2024. SPECIFICALLY, THE PROJECT INCLUDES CONSTRUCTING A MINI-ROUNDBABOUT AT THE INTERSECTION OF CSAH 6 AND 7TH ST NE ALONG WITH AMERICANS WITH DISABILITY ACT (ADA) COMPLIANT SIDEWALK AND PEDESTRIAN IMPROVEMENTS.

THE GOALS OF THE PROPOSED PROJECT ARE TO IMPROVE THE SAFETY AT THE INTERSECTION FOR ALL USERS, AND PROVIDE FOR BETTER MOBILITY FOR ROAD USERS AND PEDESTRIANS TRAVELING THROUGH THE INTERSECTION, WHILE MINIMIZING IMPACTS TO ADJACENT PROPERTIES.

LOCATION MAP



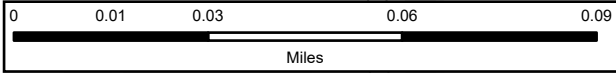
LEGEND

- ORIGINAL PROJECT SCOPE
- ADDED PROJECT SCOPE
- PRELIMINARY CONSTRUCTION LIMITS (TOE OF SLOPE)
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- TEMPORARY EASEMENT

Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments
CSAH 6 (Mississippi St) Mini-Roundabout

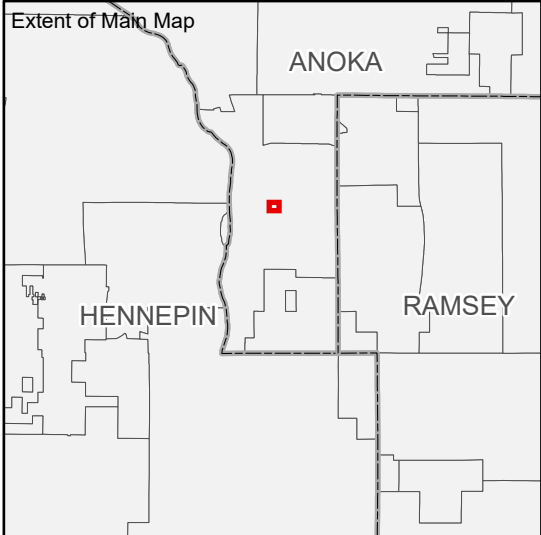


Esri Community Maps Contributors, Metropolitan Council, MetroGIS, Three Rivers Park District, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USF



9/19/2024

Concept layout imagery provided by Anoka County. Imagery provided for reference. Please refer to Anoka County materials for the most current layout information.



Reference Layers

- County Boundaries
- City and Township Boundaries

2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

Project Identification

Seq #	TBD
Fiscal Year (State)	2025
ATP and District	Metro
Route System	MN20
Project Number (S.P. #)	2504-18
Agency	MNDOT
Description	MN20 (CANNON FALLS BLVD), MILL AND OVERLAY FROM RIVER ROAD IN CANNON FALLS TO 280TH ST E AT GOODHUE AND DAKOTA COUNTY LINE IN CANNON FALLS TOWNSHIP
Miles	2.595
Program	PREVENTATIVE MAINTENANCE
Type of work	BITUMINOUS OVERLAY
Proposed Funds	NHPP
Total \$	3,420,000 1,420,000
FHWA \$	2,784,564 1,156,164
State \$	635,436 263,836
Other \$	NA

Background and TIP Amendment Need

This formal amendment is for a project cost decrease. The scope remains the same.

Fiscal Constraint (as Required by 23 CFR 450.216)

The total project cost decreased from \$3,420,000 to \$1,420,000 (50/50 share with D6). No additional federal funds are needed. Therefore, fiscal restraint is maintained.

Consistency with MPO Long-Range Plan

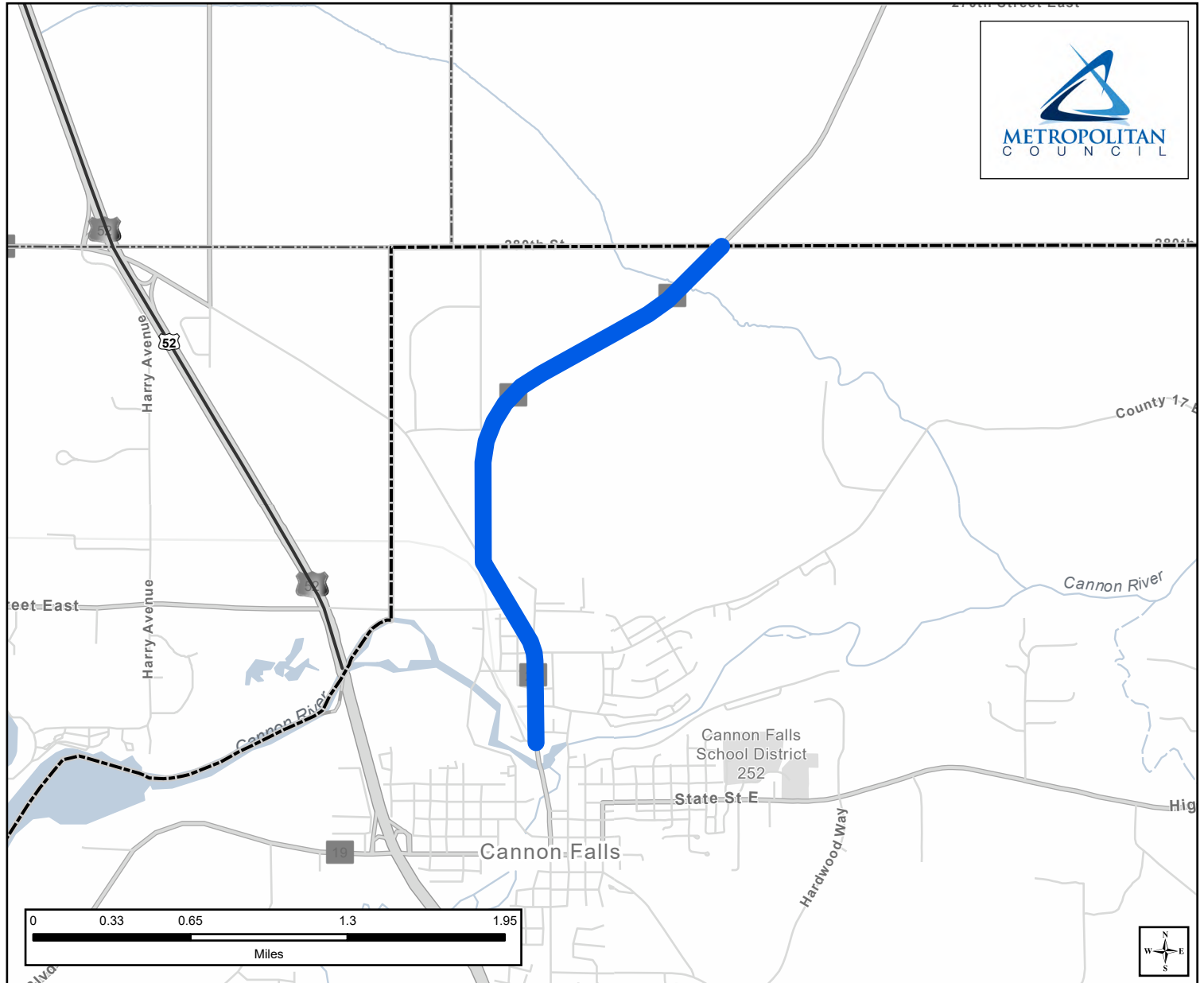
This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.

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Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number: 2504-18




MN 20 Mill and Overlay



Extent of Main Map



Reference Layers

-  Project Location
-  City and Township Boundaries
-  County Boundaries

9/19/2024

Source: County of Dakota, Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to adjust the below project description/total cost.

Project Identification

Seq #	TBD
Fiscal Year (State)	2025
ATP and District	METRO
Route System	HIGHWAY
Project Number (S.P. #)	6282-216
Agency	MNDOT
Description	**BFP** : I94, FROM WESTERN AVE TO MOUNDS BLVD AND I35E FROM 10TH ST TO JACKSON ST IN ST PAUL- REPAIR BRIDGES 62703, 62706, 62889, 62877, 62898, 62888, 62891, 62894, 62893, PAINT BRIDGES 62878, 62879; REPLACE SUPERSTRUCTURE ON BRIDGES 9631 AND 9632 AND <u>RECONSTRUCT PAVEMENT FROM .024 MILES SOUTHWEST OF BRIDGES 9631 AND 9632</u> (TIE TO 6282-224)
Miles	3.1
Program	BRIDGE IMPROVEMENT AND REPAIR
Type of work	BRIDGE IMPROVEMENT
Proposed Funds	BFP/NHPP
Total \$	\$25,365,000
FHWA \$	\$22,828,500
State \$	\$2,536,500
Other \$	N/A

Background and TIP Amendment Need

This TIP Amendment is needed for a scope change only.

Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds remain the same; therefore, fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

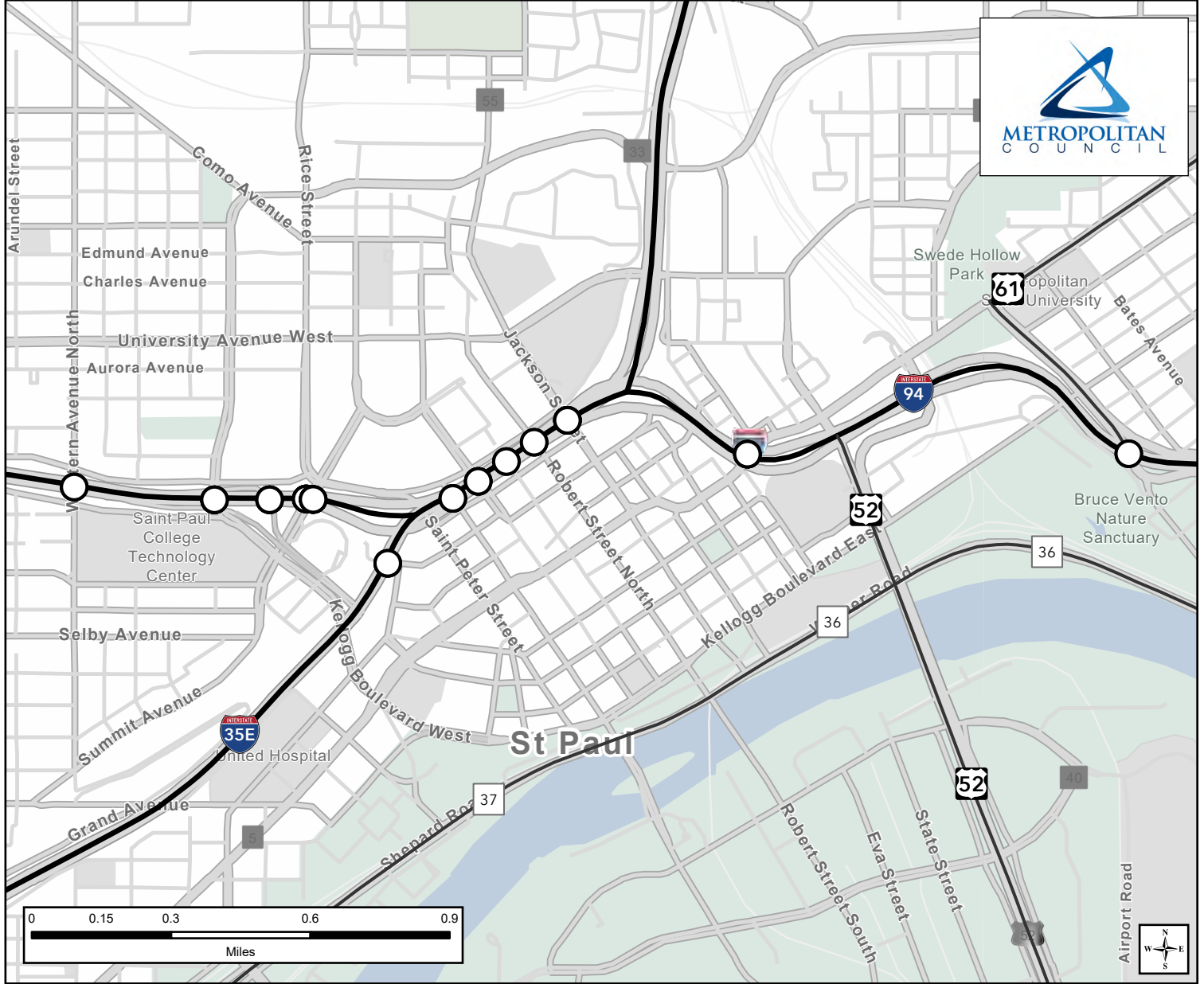
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Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number 6282-216

Repair thirteen bridges over I-94 and I-35E



Reference Layers

- Bridge Locations
- ▭ City and Township Boundaries
- ▭ County Boundaries

9/19/2024

Source: Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to (add/adjust) the below (project/projects) (more info, if needed).

Project identification

	1926-23	1926-23S
Seq #	TBD	TBD
State Fiscal Year (State)	2025	2025
ATP and District	METRO	METRO
Route System	MN 316	MN 316
Project Number (S.P. #)	1926-23	1926-23S
Agency	MNDOT	MNDOT
Description	MN316 (RED WING BLVD), FROM S JCT US61 IN WELCH TWP TO TUTTLE IN HASTINGS-BITUMINOUS MILL AND OVERLAY (ASSOCIATE TO 1926-23S) AND	MN316 (RED WING BLVD) AND VARIOUS LOCATIONS IN RAVENNA TWP - CONSTRUCT TURN LANES (ASSOCIATE TO 1926-23)
Miles	8.64	8.64
Program	RESURFACING	SH – SAFETY HSIP
Type of Work	MILL AND BIT OVERLAY	TURN LANES
Proposed Funds	NHPP	HSIP
Total \$	10,814,000 7,983,000	986,000 1,464,000
FHWA \$	8,804,759 6,499,758	887,400 1,317,600
State \$	2,009,241 1,483,242	98,600 146,400
Other \$	NA	NA

Background and TIP Amendment Need

This amendment is needed to decrease total project cost. There is not any change in project scope.

Fiscal Constraint (as required by 23 CFR 450.216)

The total federal project cost decreased by \$1,874,801 from \$9,692,159 to \$7,817,358 even with the District HSIP funds increasing. However, overall no additional federal funds are needed. Therefore, fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

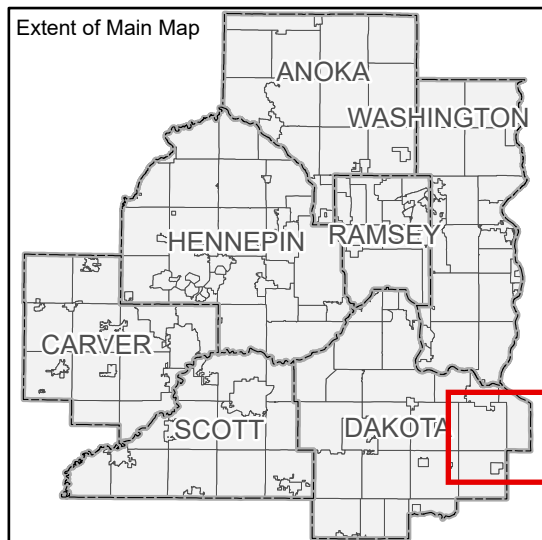
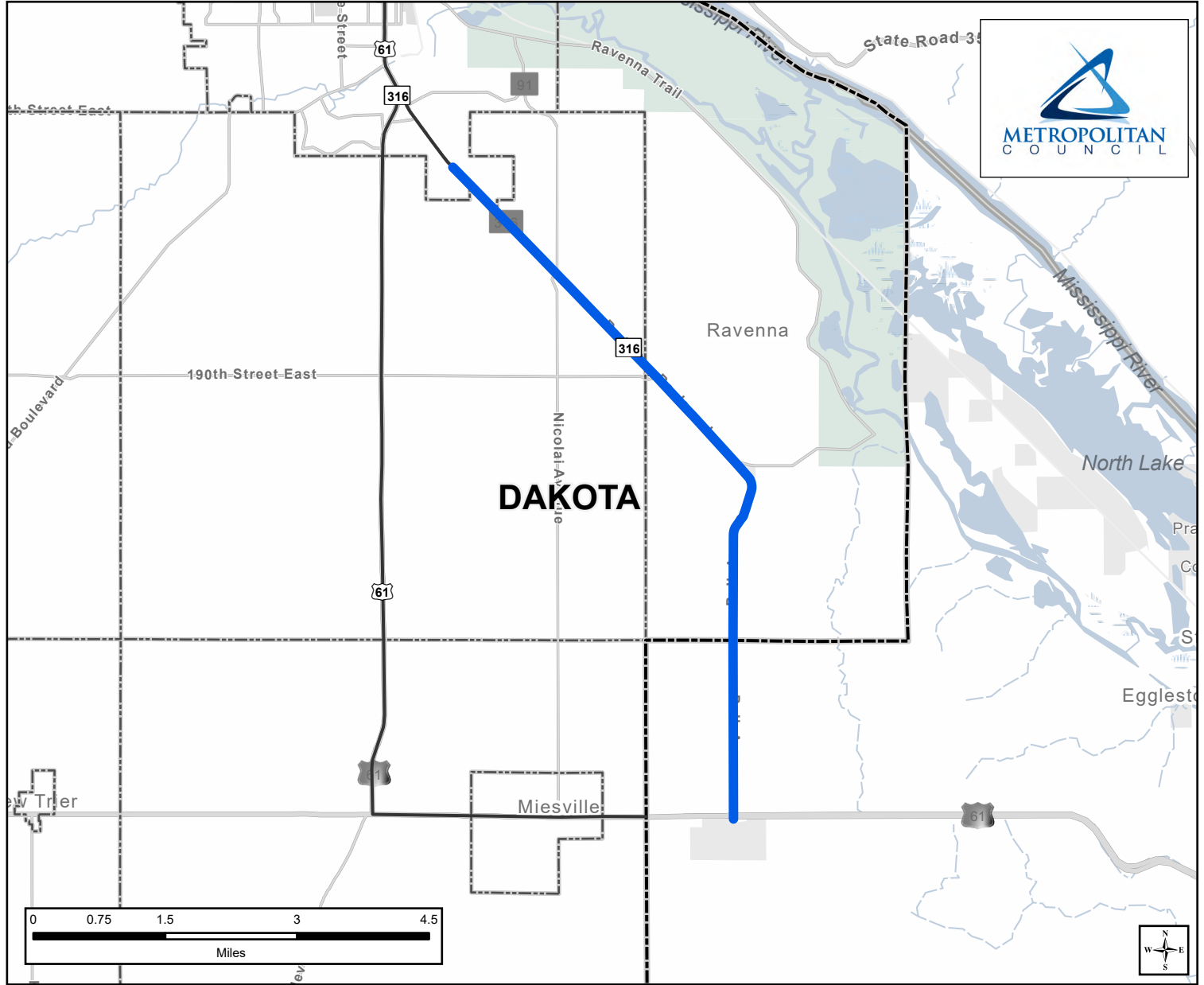
This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.

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Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number: 1926-23, 1926-23S

MN 316 Mill and Overlay, and Turn Lanes



Reference Layers

-  Project Location
-  City and Township Boundaries
-  County Boundaries

Source: County of Dakota, Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

Project Identification

Seq #	TBD
Fiscal Year (State)	2025
ATP and District	Metro
Route System	I94
Project Number (S.P. #)	8281-06
Agency	MNDOT
Description	I94, HUDSON BR OVER ST CROIX IN LAKELAND AND HUDSON- REPAIR BRIDGES 82800 AND 9400 (WI LET)
Miles	.007
Program	AM
Type of work	BRIDGE REPAIR
Proposed Funds	NHPP
Total \$	2,850,000 <u>4,500,000</u>
FHWA \$	2,565,000 <u>4,050,000</u>
State \$	285,000 <u>450,000</u>
Other \$	NA

Background and TIP Amendment Need

This formal amendment is for a project cost increase. The scope remains the same.

Fiscal Constraint (as Required by 23 CFR 450.216)

The total project cost increased from \$2,850,000 to \$4,500,000 and increase of federal funds \$1,485,000. SP 2774-30 will be dropped from SFY 2025 in the 25-28 STIP (once STIP is approved in November) releasing \$1,651,000 federal funds. This project will use \$1,485,000 leaving a balance of \$166,000 for future 2025 needs. Therefore, fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

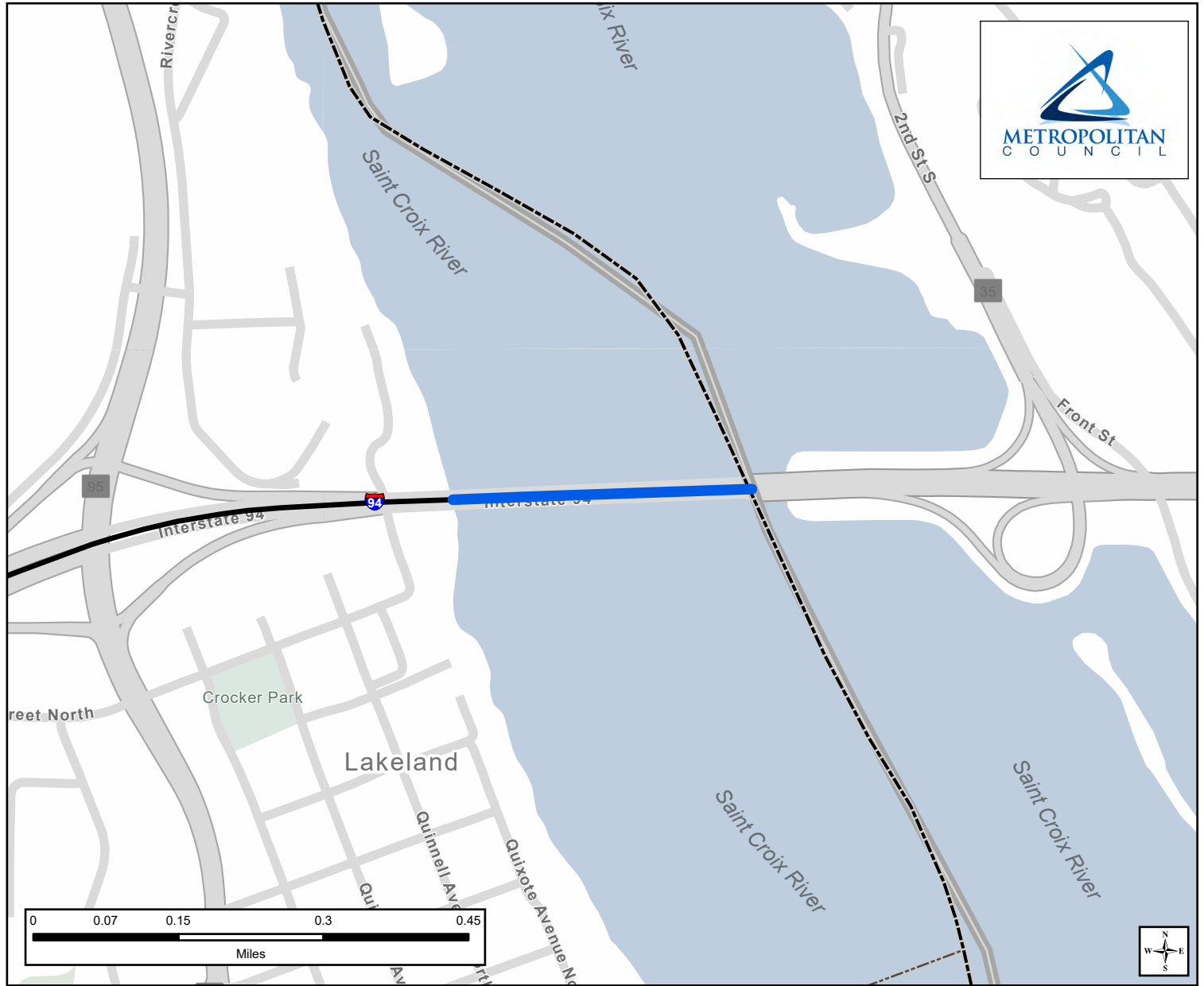
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Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number: 8281-06

Repair I-94 Bridge over St. Croix River



Reference Layers

-  Project Location
-  City and Township Boundaries
-  County Boundaries

Source: Esri Community Maps Contributors, Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

Project Identification

Seq #	TBD
Fiscal Year (State)	2026
ATP and District	METRO
Route System	I494
Project Number (S.P. #)	2785-455
Agency	MNDOT
Description	CP RAIL OVER I494, 0.8 MI E OF JCT TH 35W, REPLACE BR#9289 WITH NEW BR#27425 IN BLOOMINGTON
Miles	0
Program	BRIDGE REPLACEMENT
Type of work	NEW BRIDGE
Proposed Funds	NHPP, TH
Total \$	\$17,000,000
FHWA \$	\$13,600,000
State \$	\$3,400,000
Other \$	NA

Background and TIP Amendment Need

This Amendment is needed to add a new SFY 2026 project into the 2025-2028 STIP/TIP.

Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds availability from 880M-MO-26 are sufficient to fully fund this project; therefore, fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

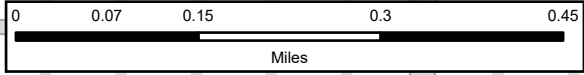
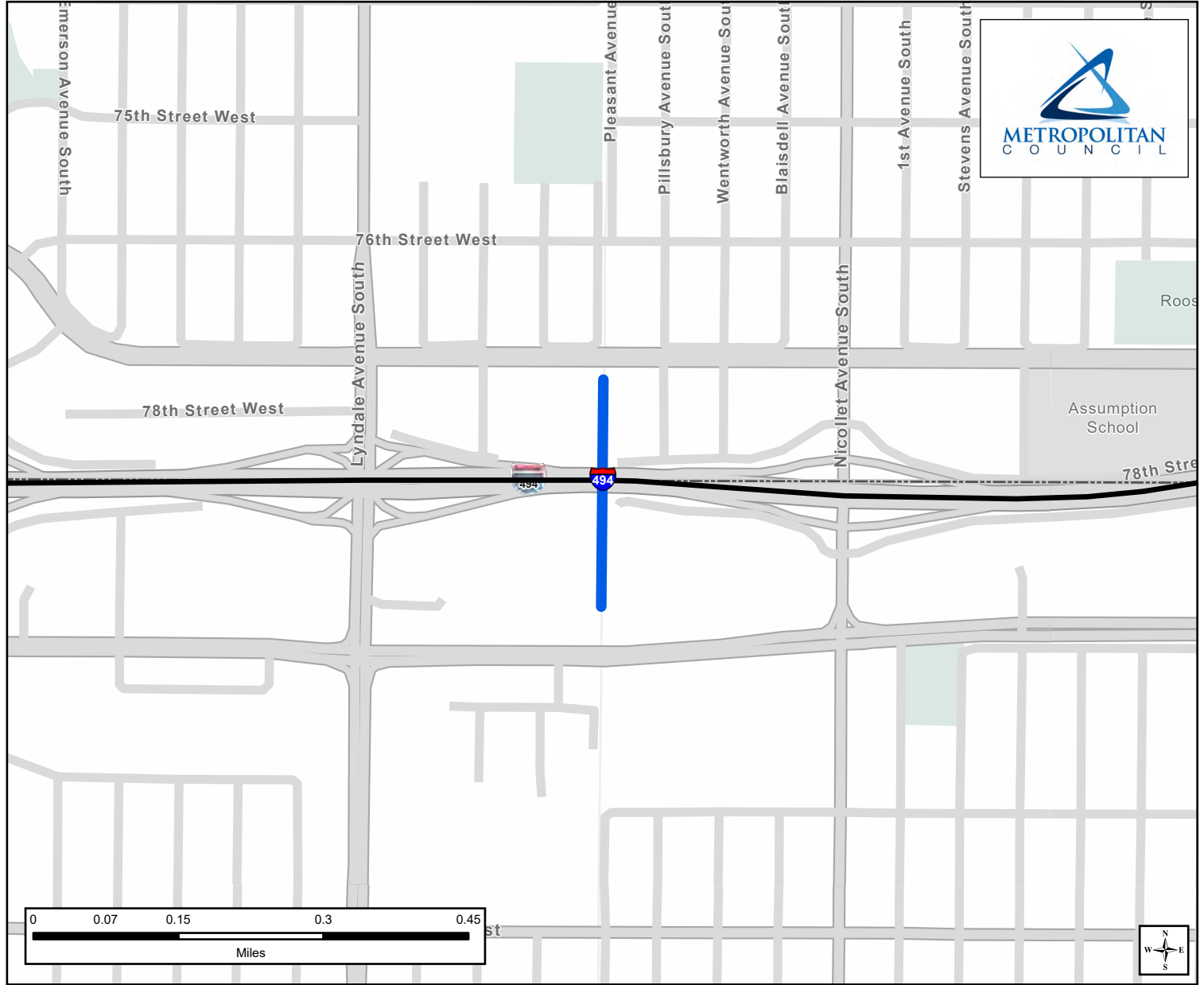
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Streamlined TIP Amendment Request - Seven MnDOT Metro District Project Adjustments

State Project Number: 2785-455




Replace CP Rail Bridge over I-494



Extent of Main Map



Reference Layers

-  Project Location
-  City and Township Boundaries
-  County Boundaries

9/19/2024

Source: Esri Community Maps Contributors, City of Richfield GIS, County of Dakota, Metropolitan Council, MetroGIS, Three Rivers Park District, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc.

2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

Project Identification

Seq #	TBD
Fiscal Year (State)	2025
ATP and District	METRO
Route System	NA
Project Number (S.P. #)	8825-1327
Agency	MNDOT
Description	STREAMLINING STUDY OF THE GRAND ROUND PARK AND PARKWAY SYSTEM IN ST PAUL
Miles	0
Program	CONSULTANT AGREEMENTS
Type of work	PLANNING
Proposed Funds	TAP
Total \$	\$135,000
FHWA \$	\$108,000
State \$	\$27,000
Other \$	NA

Background and TIP Amendment Need

This Amendment is needed to add a new SFY 2025 project into the 2025-2028 STIP/TIP.

Fiscal Constraint (as Required by 23 CFR 450.216)

Federal funds available from 880C-CRU-25 are sufficient to fully fund this project; therefore, fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.